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From: Gregory P. Einhorn - 38,440

Date: August 25, 2004

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Comments:

Attorney Docket: 564462001613

Group Art Unit: 1652

Examiner: R. Hutson

Serial No.: 10/034,621

Filing Date: December 21, 2001

Inventor(s): Walter CALLEN et al.

Title: ENZYMES HAVING HIGH TEMPERATURE POLYMERASE ACTIVITY
AND METHODS OF USE THEREOF**Papers attached:**

1. Request for Continued Examination (RCE) Transmittal (1 page);
2. Fee Transmittal (1 page + duplicate);
3. Request for Extension of Time Under 37 CFR 1.136(a) (1 page);
4. Amendment (23 pages);
5. Power of Attorney (1 page); and
6. Statement Under 37 CFR 3.73 (b) (1 page).

PTO/SB/17 (10-03)

Approved for use through 7/31/2008. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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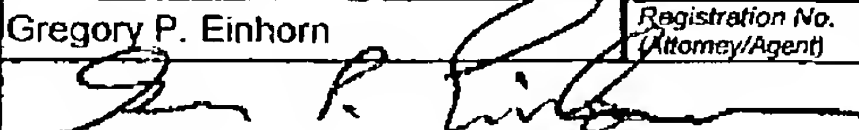
FEE TRANSMITTAL for FY 2004		Complete if Known	
Effective 10/01/2003. Patent fees are subject to annual revision.		Application Number	10/034,621
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	December 21, 2001
TOTAL AMOUNT OF PAYMENT (\$)		First Named Inventor	Walter CALLEN
440.00		Examiner Name	R. Hutson
		Art Unit	1652
		Attorney Docket No.	564462001613

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	3. ADDITIONAL FEES	
<input type="checkbox"/> Money Order	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> Deposit Account:			
Deposit Account Number	03-1952		
Deposit Account Name	Morrison & Foerster LLP		
The Director is authorized to: (check all that apply)			
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input checked="" type="checkbox"/> Credit any overpayments		
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)			
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			

FEE CALCULATION	
1. BASIC FILING FEE	
Large Entity	Small Entity
Fee Code	Fee (\$)
1001	770
1002	340
1003	530
1004	770
1005	160
SUBTOTAL (1) (\$)	
0.00	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	
Total Claims	Extra Claims
Independent Claims	Fee from below
Multiple Dependent	Fee Paid
Large Entity	Small Entity
Fee Code	Fee (\$)
1202	18
1201	86
1203	290
1204	86
1205	18
SUBTOTAL (2) (\$)	
0.00	

3. ADDITIONAL FEES	
Large Entity	Small Entity
Fee Code	Fee (\$)
1051	130
1052	50
1053	130
1812	2,520
1804	920*
1805	1,840*
1251	110
1252	420
1253	950
1254	1,480
1255	2,010
1401	330
1402	330
1403	290
1451	1,510
1452	110
1453	1,330
1501	1,330
1502	480
1503	640
1460	130
1807	50
1806	180
8021	40
1809	770
1810	770
1801	770
1802	900
SUBTOTAL (3) (\$)	
440.00	

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Gregory P. Einhorn	Registration No. (Attorney/Agent)	38,440
Signature		Telephone	(858) 720-5133
		Date	August 25, 2004